

CRF Errors Corrected by the STIC Systems Branch

0186
12/23/88

Serial Number: 09/211,755

CRF Processing Date: _____
 Edited by: _____
 Verified by: AE (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number input by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☒ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 35
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☒ Other: Seq 18 - inserted opening parentheses

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/211,755

DATE: 12/23/98
 TIME: 14:07:26

INPUT SET: S30470.raw

**This Raw Listing contains the General
 Information Section and those Sequences
 containing ERRORS.**

*Does Not Comply
 Corrected Diskette Needed*

SEQUENCE LISTING

1
 2
 3 (1) General Information:
 4
 5 (i) APPLICANT: Jones, Kenneth A.
 6 Laz, Thomas M.
 7 Borowsky, Beth
 8
 9 (ii) TITLE OF INVENTION: DNA Encoding a GABABR2 Polypeptide And
 10 Uses Thereof
 11
 12 (iii) NUMBER OF SEQUENCES: 47
 13
 14 (iv) CORRESPONDENCE ADDRESS:
 15 (A) ADDRESSEE: Cooper & Dunham LLP
 16 (B) STREET: 1185 Avenue of the Americas
 17 (C) CITY: New York
 18 (D) STATE: New York
 19 (E) COUNTRY: U.S.A.
 20 (F) ZIP: 10036
 21
 22 (v) COMPUTER READABLE FORM:
 23 (A) MEDIUM TYPE: Floppy disk
 24 (B) COMPUTER: IBM PC compatible
 25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
 27
 28 (vi) CURRENT APPLICATION DATA:
 29 (A) APPLICATION NUMBER: Not Yet Known
 30 (B) FILING DATE: Herewith
 31 (C) CLASSIFICATION:
 32
 33 (viii) ATTORNEY/AGENT INFORMATION:
 34 (A) NAME: White Esq., John P.
 35 (B) REGISTRATION NUMBER: 28,678
 36 (C) REFERENCE/DOCKET NUMBER: 54002-D
 37
 38 (ix) TELECOMMUNICATION INFORMATION:
 39 (A) TELEPHONE: 212-278-0400
 40 (B) TELEFAX: 212-391-0525
 41

--> *OK*

--> *OK*

ERRORED SEQUENCES FOLLOW:

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/211,755DATE: 12/23/98
TIME: 14:07:27

INPUT SET: S30470.raw

896 (2) INFORMATION FOR SEQ ID NO:17:
897
898 (i) SEQUENCE CHARACTERISTICS:
899 (A) LENGTH: 26 base pairs
900 (B) TYPE: nucleic acid
901 (C) STRANDEDNESS: single
902 (D) TOPOLOGY: linear
903
904 (ii) MOLECULE TYPE: other nucleic acid
905
906 (iii) HYPOTHETICAL: NO
907
908 (iv) ANTI-SENSE: NO
909
910 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:

911
912 TCATGCCGCT CACCAAGGAG GTGGCC

26

913
914
915 (2) INFORMATION FOR SEQ ID NO:18:
916 ↑
917 (i) SEQUENCE CHARACTERISTICS:
918 (A) LENGTH: 26 base pairs
919 (B) TYPE: nucleic acid
920 (C) STRANDEDNESS: single
921 (D) TOPOLOGY: linear
922
923 (ii) MOLECULE TYPE: other nucleic acid
924
925 (iii) HYPOTHETICAL: NO
926
927 (iv) ANTI-SENSE: NO
928
929 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:

930
931 GGCCACCTCC TTGGTGAGCG GCATGA

26

932
933

--> 934 (2) INFORMATION FOR SEQ ID NO:19:
935
936 (i) SEQUENCE CHARACTERISTICS:
937 (A) LENGTH: 24 base pairs
938 (B) TYPE: nucleic acid
939 (C) STRANDEDNESS: single
940 (D) TOPOLOGY: linear
941
942 (ii) MOLECULE TYPE: other nucleic acid
943
944 (iii) HYPOTHETICAL: NO
945
946 (iv) ANTI-SENSE: NO
947

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/211,755DATE: 12/23/98
TIME: 14:07:28

INPUT SET: S30470.raw

948 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:19:

949

950 TGAGTGAGCA GAGTCCAGAG CCGT

24

951

952

1244 (2) INFORMATION FOR SEQ ID NO:35:

1245

1246 (i) SEQUENCE CHARACTERISTICS:

--> 1247 (A) LENGTH: 29 base pairs

1248 (B) TYPE: nucleic acid

1249 (C) STRANDEDNESS: single

1250 (D) TOPOLOGY: linear

1251

1252 (ii) MOLECULE TYPE: other nucleic acid

1253

1254 (iii) HYPOTHETICAL: NO

1255

1256 (iv) ANTI-SENSE: NO

1257

1258 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:35:

1259

1260 CCGGAATTCC CCTCAACACCG AGCCCCTGG

1261

1262

296-mer

1597 (2) INFORMATION FOR SEQ ID NO:47:

1598

1599 (i) SEQUENCE CHARACTERISTICS:

1600 (A) LENGTH: 941 amino acids

1601 (B) TYPE: amino acid

1602 (C) STRANDEDNESS: single

1603 (D) TOPOLOGY: Not Relevant

1604

1605 (ii) MOLECULE TYPE: protein

1606

1607 (iii) HYPOTHETICAL: NO

1608

1609

1610

1611

1612 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:47:

1613

1614 Met Ala Ser Pro Arg Ser Ser Gly Gln Pro Gly Pro Pro Pro Pro Pro

1615 1 5 10 15

1616

1617 Pro Pro Pro Pro Ala Arg Leu Leu Leu Leu Leu Leu Leu Pro Leu Leu

1618 20 25 30

1619

1620 Leu Pro Leu Ala Pro Gly Ala Trp Gly Trp Ala Arg Gly Ala Pro Arg

1621 35 40 45

1622

1623 Pro Pro Pro Ser Ser Pro Pro Leu Ser Ile Met Gly Leu Met Pro Leu

RAW SEQUENCE LISTING PATENT APPLICATION US/09/211,755

 DATE: 12/23/98
 TIME: 14:07:28

INPUT SET: S30470.raw

	50	55	60
1624			
1625			
1626	Thr Lys Glu Val Ala	Lys Gly Ser Ile Gly Arg Gly Val Leu Pro Ala	
1627	65	70	75 80
1628			
1629	Val Glu Leu Ala Ile Glu Gln Ile Arg Asn Glu Ser Leu Leu Arg Pro		
1630		85 90	95
1631			
1632	Tyr Phe Leu Asp Leu Arg Leu Tyr Asp Thr Glu Cys Asp Asn Ala Lys		
1633		100 105	110
1634			
1635	Gly Leu Lys Ala Phe Tyr Asp Ala Ile Lys Tyr Gly Pro Asn His Leu		
1636		115 120	125
1637			
1638	Met Val Phe Gly Gly Val Cys Pro Ser Val Thr Ser Ile Ile Ala Glu		
1639		130 135	140
1640			
1641	Ser Leu Gln Gly Trp Asn Leu Val Gln Leu Ser Phe Ala Ala Thr Thr		
1642		145 150	155 160
1643			
1644	Pro Val Leu Ala Asp Lys Lys Lys Tyr Pro Tyr Phe Phe Arg Thr Val		
1645		165 170	175
1646			
1647	Pro Ser Asp Asn Ala Val Asn Pro Ala Ile Leu Lys Leu Leu Lys His		
1648		180 185	190
1649			
1650	Tyr Gln Trp Lys Arg Val Gly Thr Leu Thr Gln Asp Val Gln Arg Phe		
1651		195 200	205
1652			
1653	Ser Glu Val Arg Asn Asp Leu Thr Gly Val Leu Tyr Gly Glu Asp Ile		
1654		210 215	220
1655			
1656	Glu Ile Ser Asp Thr Glu Ser Phe Ser Asn Asp Pro Cys Thr Ser Val		
1657		225 230	235 240
1658			
1659	Lys Lys Leu Lys Gly Asn Asp Val Arg Ile Ile Leu Gly Gln Phe Asp		
1660		245 250	255
1661			
1662	Gln Asn Met Ala Ala Lys Val Phe Cys Cys Ala Tyr Glu Glu Asn Met		
1663		260 265	270
1664			
1665	Tyr Gly Ser Lys Tyr Gln Trp Ile Ile Pro Gly Trp Tyr Glu Pro Ser		
1666		275 280	285
1667			
1668	Trp Trp Glu Gln Val His Thr Glu Ala Asn Ser Ser Arg Cys Leu Arg		
1669		290 295	300
1670			
1671	Lys Asn Leu Leu Ala Ala Met Glu Gly Tyr Ile Gly Val Asp Phe Glu		
1672		305 310	315 320
1673			
1674	Pro Leu Ser Ser Lys Gln Ile Lys Thr Ile Ser Gly Lys Thr Pro Gln		
1675		325 330	335
1676			

RAW SEQUENCE LISTING PATENT APPLICATION US/09/211,755

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TIME: 14:07:29

INPUT SET: S30470.raw

1677	Gln Tyr Glu Arg Glu Tyr Asn Asn Lys Arg Ser Gly Val Gly Pro Ser	
1678		340 345 350
1679		
1680	Lys Phe His Gly Tyr Ala Tyr Asp Gly Ile Trp Val Ile Ala Lys Thr	
1681		355 360 365
1682		
1683	Leu Gln Arg Ala Met Glu Thr Leu His Ala Ser Ser Arg His Gln Arg	
1684		370 375 380
1685		
1686	Ile Gln Asp Phe Asn Tyr Thr Asp His Thr Leu Gly Arg Ile Ile Leu	
1687		385 390 395 400
1688		
1689	Asn Ala Met Asn Glu Thr Asn Phe Phe Gly Val Thr Gly Gln Val Val	
1690		405 410 415
1691		
1692	Phe Arg Asn Gly Glu Arg Met Gly Thr Ile Lys Phe Thr Gln Phe Gln	
1693		420 425 430
1694		
1695	Asp Ser Arg Glu Val Lys Val Gly Glu Tyr Asn Ala Val Ala Asp Thr	
1696		435 440 445
1697		
1698	Leu Glu Ile Ile Asn Asp Thr Ile Arg Phe Gln Gly Ser Glu Pro Pro	
1699		450 455 460
1700		
1701	Lys Asp Lys Thr Ile Ile Leu Glu Gln Leu Arg Lys Ile Ser Leu Pro	
1702		465 470 475 480
1703		
1704	Leu Tyr Ser Ile Leu Ser Ala Leu Thr Ile Leu Gly Met Ile Met Ala	
1705		485 490 495
1706		
1707	Ser Ala Phe Leu Phe Phe Asn Ile Lys Asn Arg Asn Gln Lys Leu Ile	
1708		500 505 510
1709		
1710	Lys Met Ser Ser Pro Tyr Met Asn Asn Leu Ile Ile Leu Gly Gly Met	
1711		515 520 525
1712		
1713	Leu Ser Tyr Ala Ser Ile Phe Leu Phe Gly Leu Asp Gly Ser Phe Val	
1714		530 535 540
1715		
1716	Ser Glu Lys Thr Phe Glu Thr Leu Cys Thr Val Arg Thr Trp Ile Leu	
1717		545 550 555 560
1718		
1719	Thr Val Gly Tyr Thr Thr Ala Phe Gly Ala Met Phe Ala Lys Thr Trp	
1720		565 570 575
1721		
1722	Arg Val His Ala Ile Phe Lys Asn Val Lys Met Lys Lys Lys Ile Ile	
1723		580 585 590
1724		
1725	Lys Asp Gln Lys Leu Leu Val Ile Val Gly Gly Met Leu Leu Ile Asp	
1726		595 600 605
1727		
1728	Leu Cys Ile Leu Ile Cys Trp Gln Ala Val Asp Pro Leu Arg Arg Thr	
1729		610 615 620

RAW SEQUENCE LISTING PATENT APPLICATION US/09/211,755

DATE: 12/23/98
TIME: 14:07:30

INPUT SET: S30470.raw

1730																			
1731	Val	Glu	Lys	Tyr	Ser	Met	Glu	Pro	Asp	Pro	Ala	Gly	Arg	Asp	Ile	Ser			
1732	625					630					635					640			
1733																			
1734	Ile	Arg	Pro	Leu	Leu	Glu	His	Cys	Glu	Asn	Thr	His	Met	Thr	Ile	Trp			
1735					645					650					655				
1736																			
1737	Leu	Gly	Ile	Val	Tyr	Ala	Tyr	Lys	Gly	Leu	Leu	Met	Leu	Phe	Gly	Cys			
1738				660					665					670					
1739																			
1740	Phe	Leu	Ala	Trp	Glu	Thr	Arg	Asn	Val	Ser	Ile	Pro	Ala	Leu	Asn	Asp			
1741			675					680					685						
1742																			
1743	Ser	Lys	Tyr	Ile	Gly	Met	Ser	Val	Tyr	Asn	Val	Gly	Ile	Met	Cys	Ile			
1744		690					695					700							
1745																			
1746	Ile	Gly	Ala	Ala	Val	Ser	Phe	Leu	Thr	Arg	Asp	Gln	Pro	Asn	Val	Gln			
1747	705					710					715				720				
1748																			
1749	Phe	Cys	Ile	Val	Ala	Leu	Val	Ile	Ile	Phe	Cys	Ser	Thr	Ile	Thr	Leu			
1750					725					730				735					
1751																			
1752	Cys	Leu	Val	Phe	Val	Pro	Lys	Leu	Ile	Thr	Leu	Arg	Thr	Asn	Pro	Asp			
1753				740					745					750					
1754																			
1755	Ala	Ala	Thr	Gln	Asn	Arg	Arg	Phe	Gln	Phe	Thr	Gln	Asn	Gln	Lys	Lys			
1756			755					760					765						
1757																			
1758	Glu	Asp	Ser	Lys	Thr	Ser	Thr	Ser	Val	Thr	Ser	Val	Asn	Gln	Ala	Ser			
1759		770					775					780							
1760																			
1761	Thr	Ser	Arg	Leu	Glu	Gly	Leu	Gln	Ser	Glu	Asn	His	Arg	Leu	Arg	Met			
1762	785					790					795				800				
1763																			
1764	Lys	Ile	Thr	Glu	Leu	Asp	Lys	Asp	Leu	Glu	Glu	Val	Thr	Met	Gln	Leu			
1765					805					810					815				
1766																			
1767	Gln	Asp	Thr	Pro	Glu	Lys	Thr	Thr	Tyr	Ile	Lys	Gln	Asn	His	Tyr	Gln			
1768				820					825					830					
1769																			
1770	Glu	Leu	Asn	Asp	Ile	Leu	Asn	Leu	Gly	Asn	Phe	Thr	Glu	Ser	Thr	Asp			
1771			835					840					845						
1772																			
1773	Gly	Gly	Lys	Ala	Ile	Leu	Lys	Asn	His	Leu	Asp	Gln	Asn	Pro	Gln	Leu			
1774		850					855					860							
1775																			
1776	Gln	Trp	Asn	Thr	Thr	Glu	Pro	Ser	Arg	Thr	Cys	Lys	Asp	Pro	Ile	Glu			
1777	865					870					875				880				
1778																			
1779	Asp	Ile	Asn	Ser	Pro	Glu	His	Ile	Gln	Arg	Arg	Leu	Ser	Leu	Gln	Leu			
1780					885					890					895				
1781																			
1782	Pro	Ile	Leu	His	His	Ala	Tyr	Leu	Pro	Ser	Ile	Gly	Gly	Val	Asp	Ala			

RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/211,755*

INPUT SET: S30470.raw

[illegible]

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/211,755DATE: 12/23/98
TIME: 14:07:31**INPUT SET: S30470.raw**

Line	Error	Original Text
12	Number of Sequences (47) Doesn't Equal Actual Count (46)	(iii) NUMBER OF SEQUENCES: 47
29	Wrong application Serial Number	(A) APPLICATION NUMBER: Not Yet Known
929	Wrong Sequence Number	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:
934	Sequence 18 missing	(2) INFORMATION FOR SEQ ID NO:19:
1247	Entered (29) and Calc. Seq. Length (0) differ	(A) LENGTH: 29 base pairs